

DTF



Atty. Docket No.: 22085/2112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Timperman

Examiner: Beisner,  
William H.

Serial No.: 10/784,393

Filed: February 23, 2004

Group Art Unit: 1744

Titled: Apparatus and Method for On-Chip  
Concentration Using a Microfluidic  
Device with an Integrated Ultrafiltration  
Membrane Structure

Conf. No.: 8432

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Doyle

Name of Person Mailing Paper

*Michael P. Doyle*

Signature of Person Mailing Paper

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER**

Enclosed for filing in the above-identified patent application, please find the following documents:

1. Response to Office Action mailed June 21, 2005; and
2. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 22085/2112. A duplicate of this transmittal letter is enclosed for this purpose.

Date: September 21, 2005

Respectfully submitted,

*Michael P. Doyle*

Name: Michael P. Doyle

Registration No.: 49,052

Customer No.: 29932

Palmer & Dodge LLP

111 Huntington Avenue

Boston, MA 02199-7613

Tel. (617) 239-0100



Atty. Docket No.: 22085/2112

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Timperman

Serial No.: 10/784,393

Filed: February 23, 2004

Titled: Apparatus and Method for On-Chip  
Concentration Using a Microfluidic  
Device with an Integrated Ultrafiltration  
Membrane Structure

Examiner: Beisner,  
William H.

Group Art Unit: 1744

Conf. No.: 8432

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a**

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael P. Doyle

Name of Person Mailing Paper

*Michael P. Doyle*

Signature of Person Mailing Paper

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY**

Sir:

This Amendment is being filed in response to the Office Action mailed from the U.S. Patent and Trademark Office on June 21, 2005 in the above-identified application. Reconsideration and further examination are requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 3 of this paper.

**Remarks** begin on page 8 of this paper.

Please enter the following amendments and remarks.